

CLAIMS LISTING

1-16. (cancelled)

17. (currently amended) A device according to claim 19 further comprising a rechargeable backup battery of sufficient capacity to enable a device to provide access to the vehicle and to start the vehicle after partially recharging a main battery when a said main battery has been discharged.

18. (cancelled)

19. (currently amended) An aftermarket A device to provide fingerprint access to ~~the~~ an interior of an enclosed vehicle, said vehicle having an electrically or electronically activated access control system, comprising:

- a) a protective housing mounted on ~~the~~ an exterior of said vehicle, said housing including at least an electronic fingerprint sensor and a hinged protective rigid cover over said sensor;
- b) means for connecting said sensor to a power source;
- c) means for connecting said fingerprint sensor to an electronic circuit for storing and verifying electronic fingerprint information;

d) means to activate said electronic circuit, switching said circuit from a low-power sleep state to a higher-power active state wherein said sensor can acquire a fingerprint; and

e) means to activate at least one device which allows access control upon verification of electronically stored fingerprint information.

20.(previously presented) A device according to claim 19 wherein said protective housing includes a sealed unit containing at least one electronic fingerprint sensor.

21.(cancelled)

22.(new) A device according to claim 19 wherein said means to activate said electronic circuit is at least one switch separate from said hinged cover.

23.(new) A device according to claim 22 wherein said means to activate said electronic circuit includes means to select a function.

24.(new) A device according to claim 22 wherein multiple switches separate from said hinged cover each select a different function.

- 25.(new) A device according to claim 19 wherein said electronic circuit for storing and verifying electronic fingerprints is within said protective housing.
- 26.(new) A device according to claim 19 further comprising a shuttle card reader within or without a vehicle which reads a shuttle card enrolled at a different location with fingerprint information.
- 27.(new) A device according to claim 26 wherein said shuttle card is radio frequency identification device containing fingerprint information.
- 28.(new) A device according to claim 19 further comprising a detachable enroller device which is password protected with a vehicle specific password and enables enrollment of a fingerprint in an electronic circuit for storing and verifying electronic fingerprint information.
- 29.(new) A device according to claim 28 wherein said enroller device enrolls a shuttle card containing fingerprint information.
- 30.(new) An enroller according to claim 28 which derives power from an electronic circuit for storing and verifying electronic fingerprint information.

31.(new) A device according to claim 19 further comprising a starter interlock which prevents starter actuation without the presentation of a valid fingerprint.

32.(new) A method for the prevention of unauthorized use of a vehicle comprising a system to provide fingerprint access to a vehicle and a relay which is a starter interlock, wherein a valid fingerprint must be provided to said system before a starter motor can be operated.